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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	J.R. Ehrman	Examiner	2178
Serial No.	09/613,085	Group Art Unit	C.B. Paula
Filed	July 10, 2000	Docket No.	STL920000069
TITLE	METHOD OF, SYSTEM FOR, AND COMPUTER PROGRAM PRODUCT FOR SCOPING THE CONVERSION OF UNICODE DATA FROM SINGLE BYTE CHARACTER SETS, DOUBLE BYTE CHARACTER SETS, OR MIXED CHARACTER SETS COMPRISING BOTH SINGLE BYTE AND DOUBLE BYTE CHARACTER SETS		

POWER OF ATTORNEY AND
CORRESPONDENCE ADDRESS INDICATION FORM

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint the Practitioners associated with the Customer Number:

47069

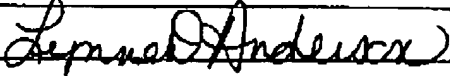
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to the address associated with the above-mentioned Customer Number.

I am the:

- ☐ Applicant/Inventor
- ☒ Assignee of record of the entire interest. (Statement under 37 CFR 3.73(b) is enclosed)

SIGNATURE of Applicant or Assignee of Record

Signature:		Date:	2-25-05
Name	Lynne D. Anderson	Title	Program Manager - U.S. Patent and Trademark Office Liaison
Company	International Business Machines Corporation		
Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.			
<input type="checkbox"/> *Total of _____ forms are submitted.			

STATEMENT UNDER 37 CFR 3.73(b)RECEIVED
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MAR 04 2005

Applicant/Patent Owner: International Business Machines CorporationApplication No./Patent No.: 09/613,085Filed/Issue Date: July 10, 2000

Entitled: METHOD OF, SYSTEM FOR, AND COMPUTER PROGRAM PRODUCT FOR SCOPING THE CONVERSION OF
UNICODE DATA FROM SINGLE BYTE CHARACTER SETS, DOUBLE BYTE CHARACTER SETS, OR MIXED
CHARACTER SETS COMPRISING BOTH SINGLE BYTE AND DOUBLE BYTE CHARACTER SETS

International Business Machines CorporationCorporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 010947, Frame 0711, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

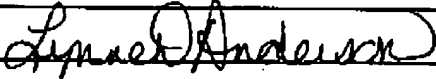
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
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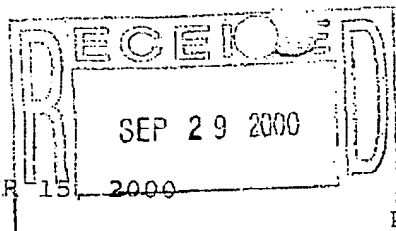
☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to: Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature:		Date:	<u>2-25-05</u>
Name	Lynne D. Anderson	Telephone Number	703-299-1455
Title	Program Manager - U.S. Patent and Trademark Office Liaison		



UNITED STATES DEPARTMENT OF COMMERCE
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ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

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IBM CORPORATION
C/O PRENTISS W. JOHNSON
INTELLECTUAL PROPERTY LAW
555 BAILEY AVENUE, (J46/G467)
SAN JOSE, CA 95141-1003



101420186A

UNITED STATES PATENT AND TRADEMARK OFFICE
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/10/2000

REEL/FRAME: 010947/0711
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
EHRMAN, JOHN R.

DOC DATE: 07/10/2000

ASSIGNEE:
INTERNATIONAL BUSINESS MACHINES
CORPORATION
NEW ORCHARD ROAD
ARMONK, NEW YORK 10504

SERIAL NUMBER: 09613085
PATENT NUMBER:

FILING DATE: 07/10/2000
ISSUE DATE:

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
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07-31-2000

DOCKET: STL9-2000-0069

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MRD 7/10/00

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

John R. Ehrman

2. Name and address of receiving party(ies):

Name: International Business
Machines CorporationStreet Address: New Orchard Road
City: Armonk State: NY ZIP: 10504Additional name(s) of conveying
party(ies) attached __Yes XX NoAdditional name(s) & address(es) attached?
__Yes XX No

3. Nature of conveyance:

XX Assignment

Execution Date: July 10, 2000

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the
application is: July 10, 2000A. Patent Application No.(s)
Attorney Docket # STL9-2000-0069

B. Patent No.(s)

Additional numbers attached? __Yes XX No

5. Name and address of party to whom
correspondence concerning document
should be mailed:Name: IBM Corporation
Internal c/o Prentiss W. Johnson
Address: Intellectual Property Law
Street
Address: 555 Bailey Avenue, (J46/G467)
San Jose, CA 95141-10036. Total Number of applications and patents
involved: One7. Total fee (37 CFR 3.41).....\$ 40.00
Enclosed
XX Authorized to be charged to
deposit account8. Deposit Account Number: 09-0460
(Attach copy of this page)

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and
any attached copy is a true copy of the original document.

Prentiss Wayne Johnson

July 10, 2000
Date

Total number of pages including cover sheet, attachments, and document: / 3 /

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Page 1 of 1

ASSIGNMENT

Docket No. STL9-2000-0069

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Whereas, I

INVENTOR
AND CITY(1) John R. Ehrman
County of Santa Claraof Sunnyvale,
and State of California,

have invented certain improvements in

TITLE

METHOD OF, SYSTEM FOR, AND COMPUTER PROGRAM PRODUCT FOR SCOPING THE CONVERSION OF
UNICODE DATA FROM SINGLE BYTE CHARACTER SETS, DOUBLE BYTE CHARACTER SETS, OR MIXED
CHARACTER SETS COMPRISING BOTH SINGLE BYTE AND DOUBLE BYTE CHARACTER SETSDATE THAT
INVENTOR
SIGNED THE
DECLARATION

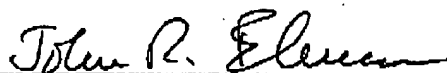
and executed, respectively, a United States patent application therefor on

(1) July 10, 2000

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

CITY
DATE(1) at San Jose, CA
on July 10, 2000,
John R. EhrmanSIGNATURE
INVENTOR